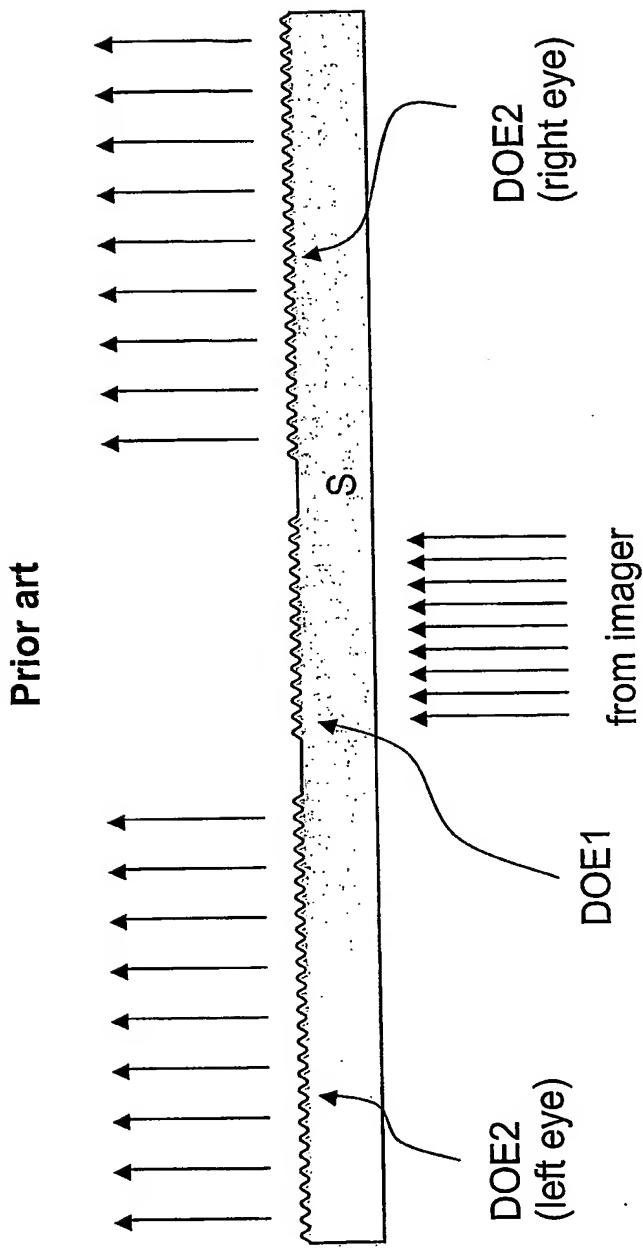
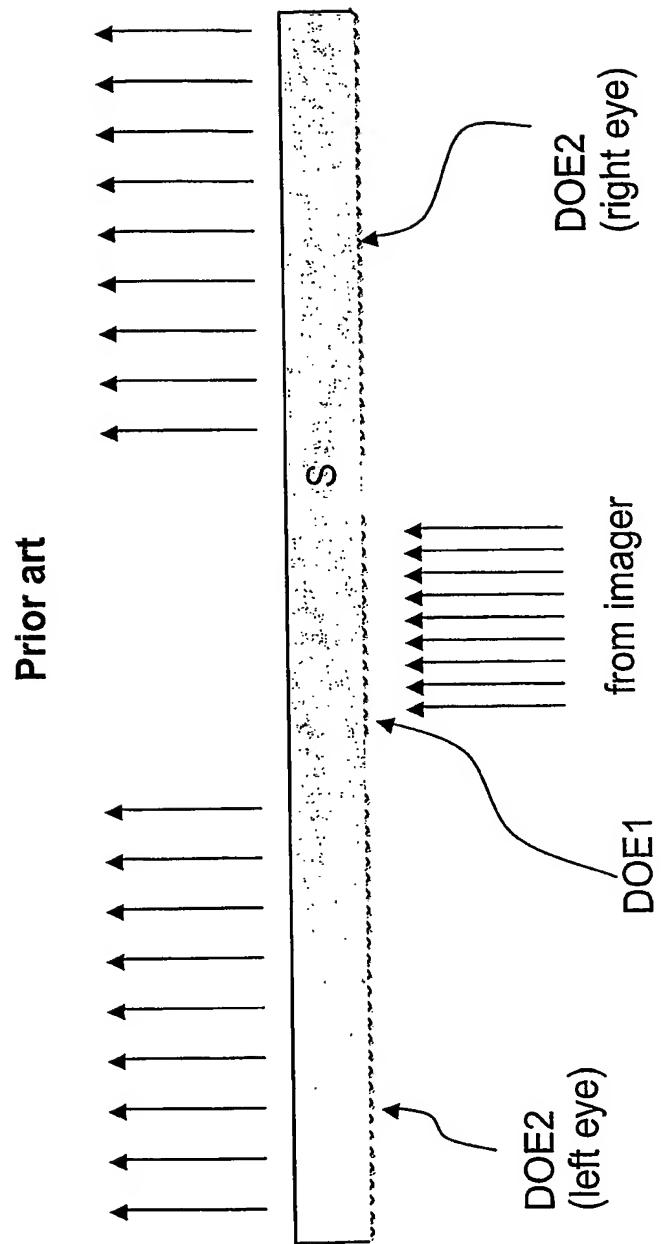


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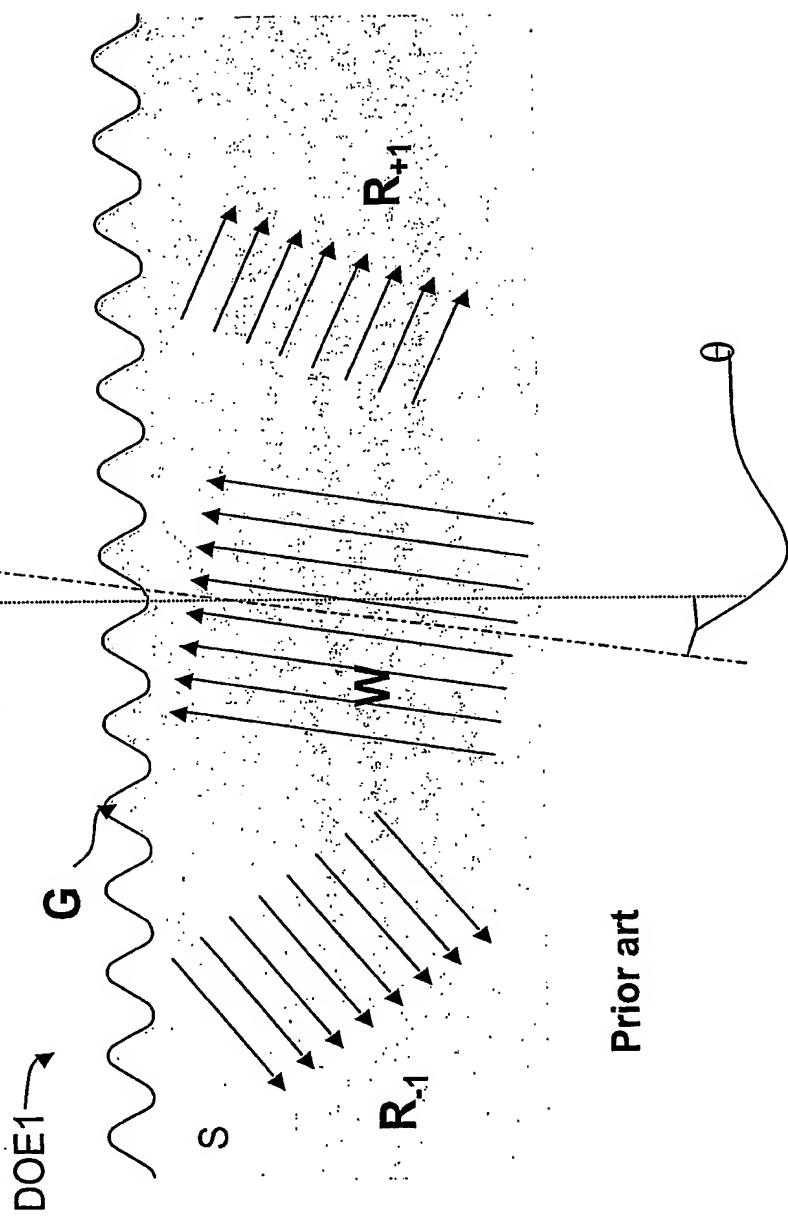
**Figure 1**  
Biocular EPE



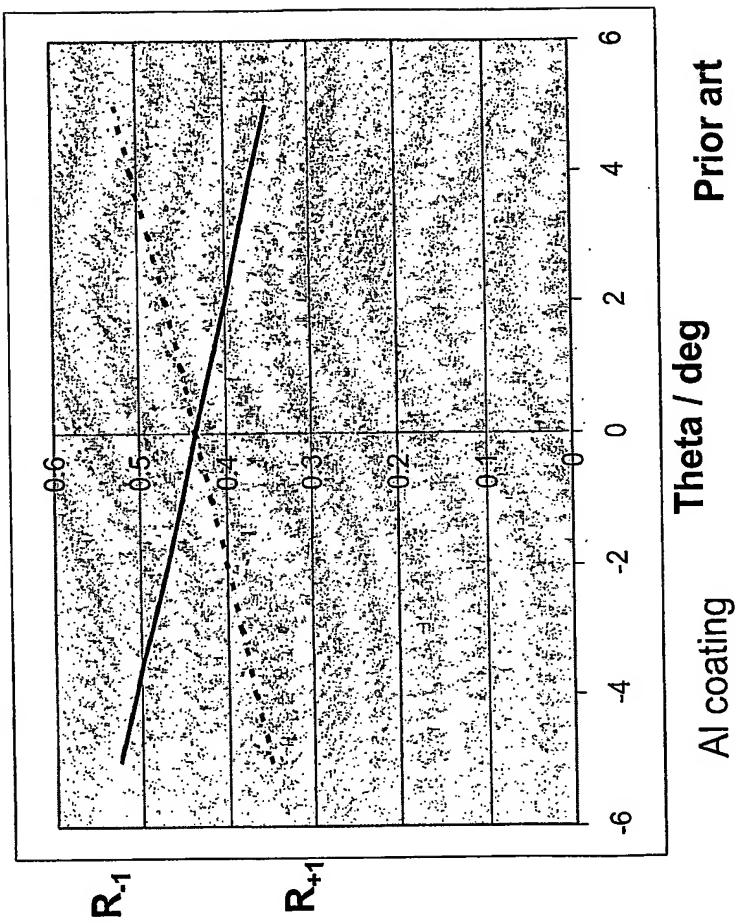
**Figure 2**  
Biocular EPE



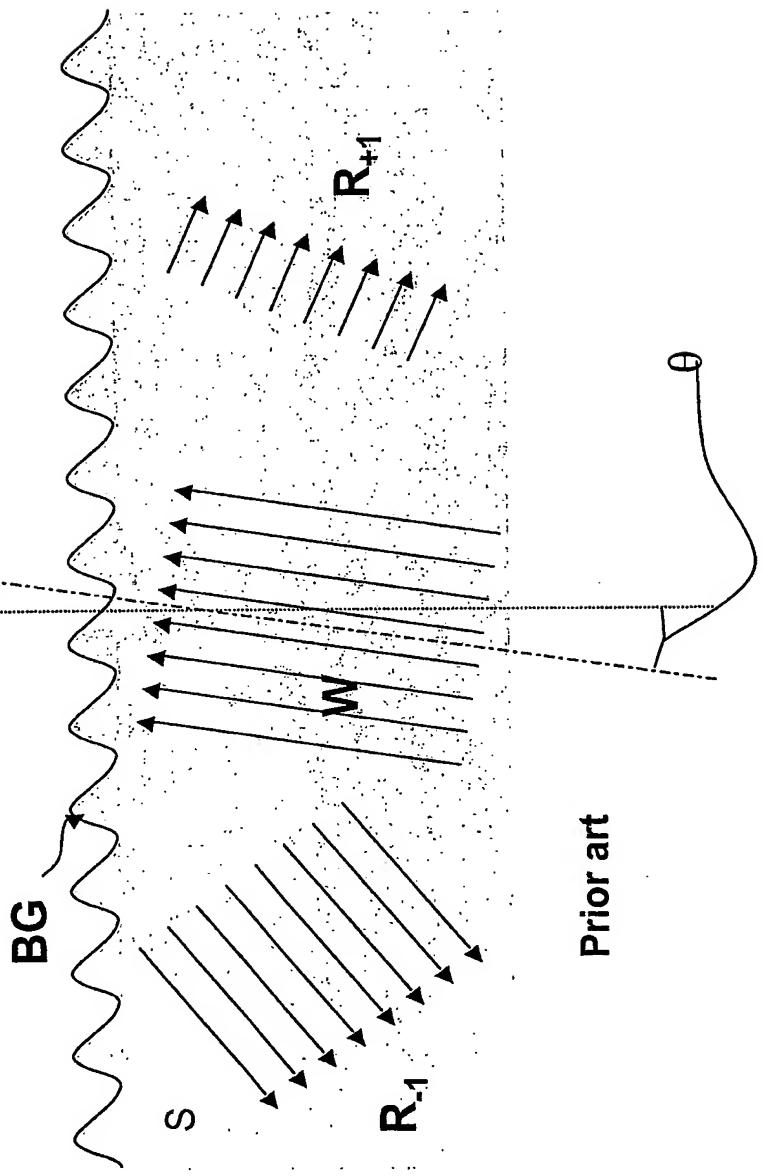
**Figure 3**  
**Continuous grating with symmetric period profile**



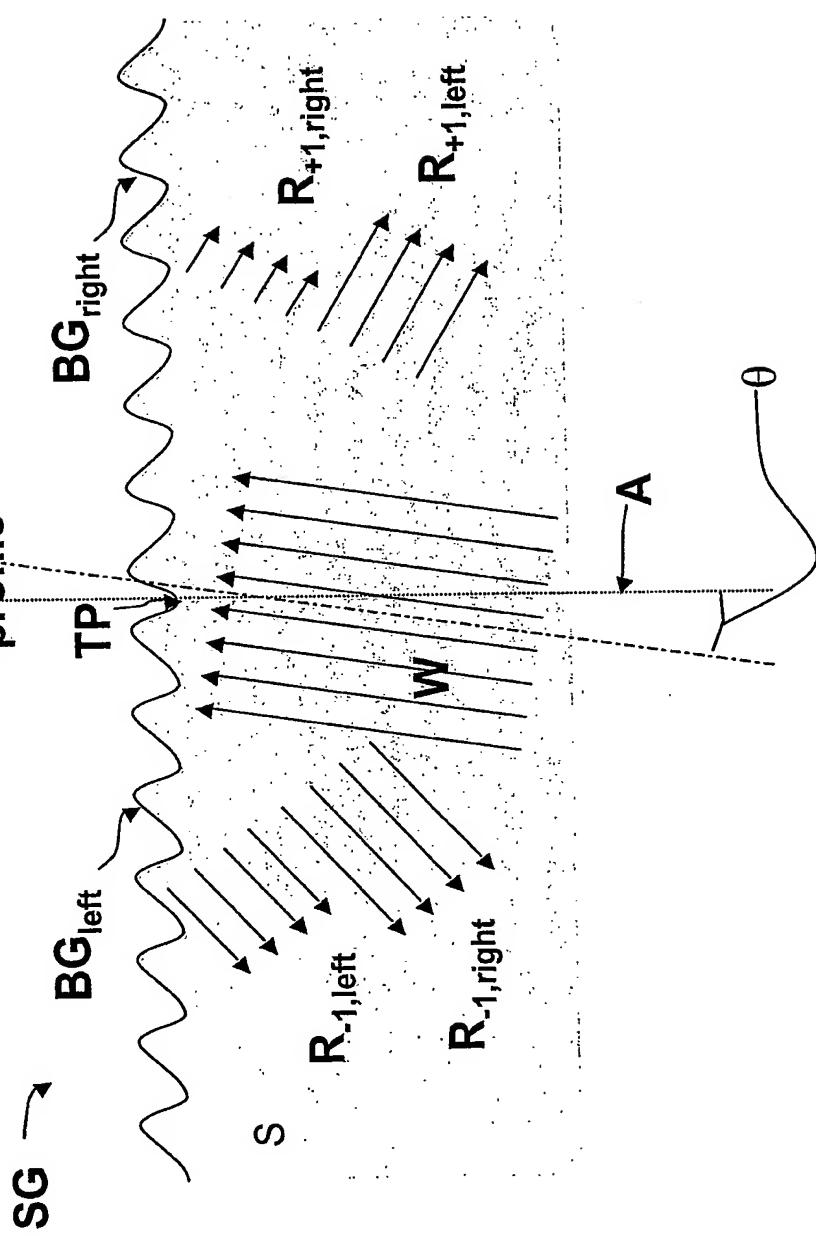
**Figure 4**  
Angular dependency  
Profile =  $A^* \sin(2\pi x/d)$



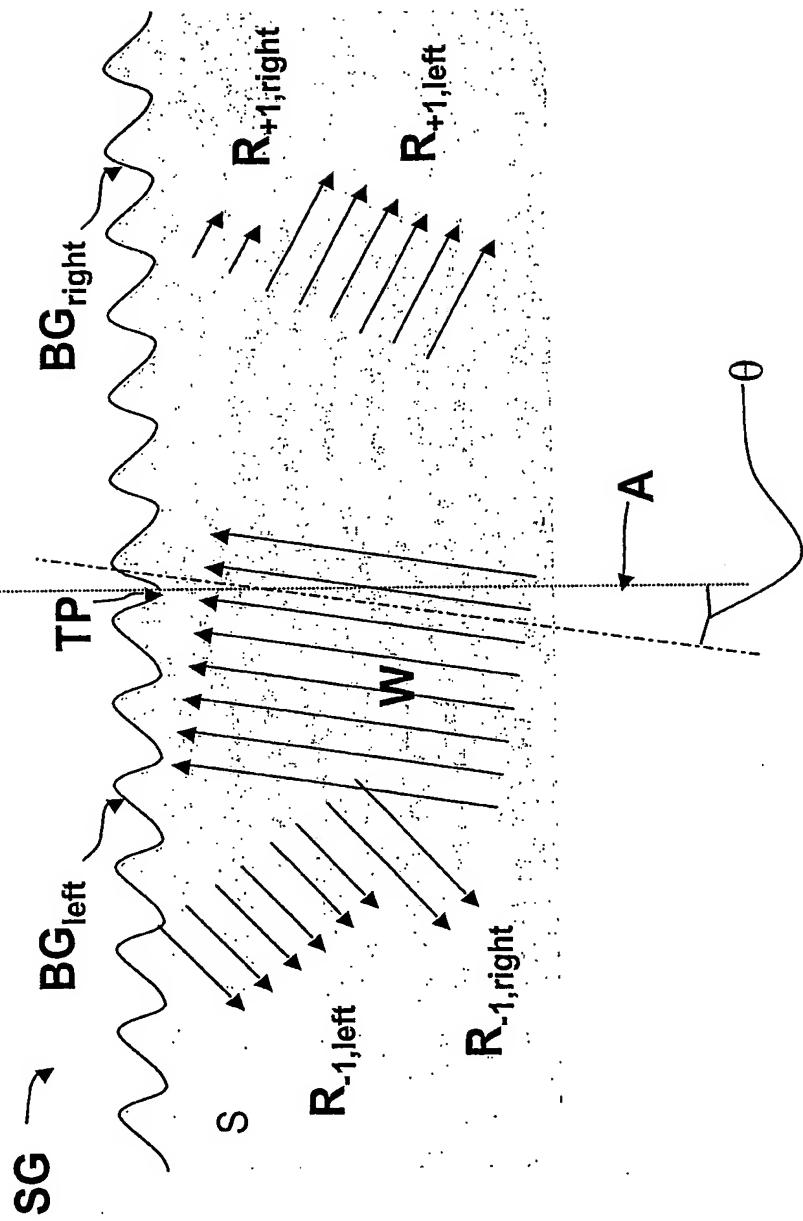
**Figure 5**  
Continuous grating with asymmetric period profile



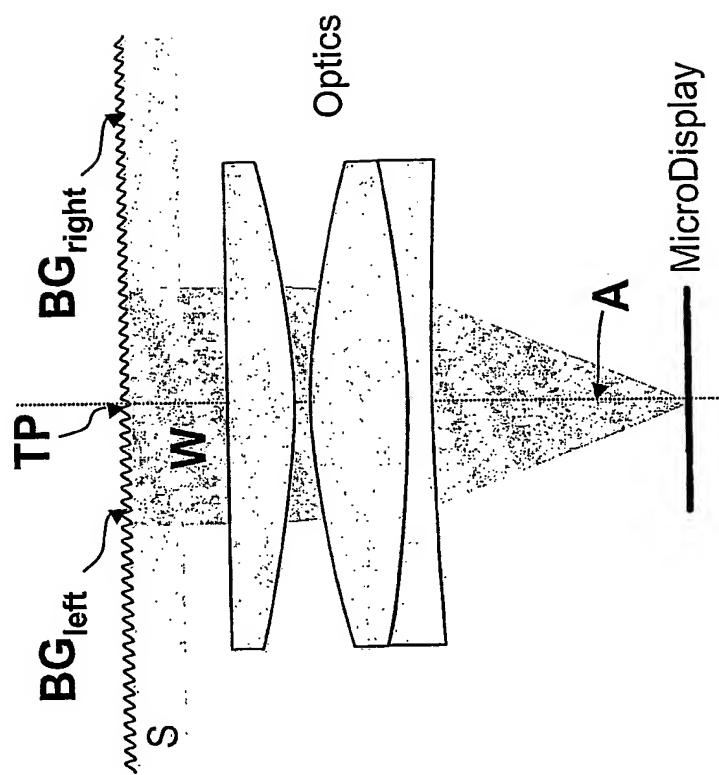
**Figure 6**  
Symmetrically splitted grating with asymmetric period profile



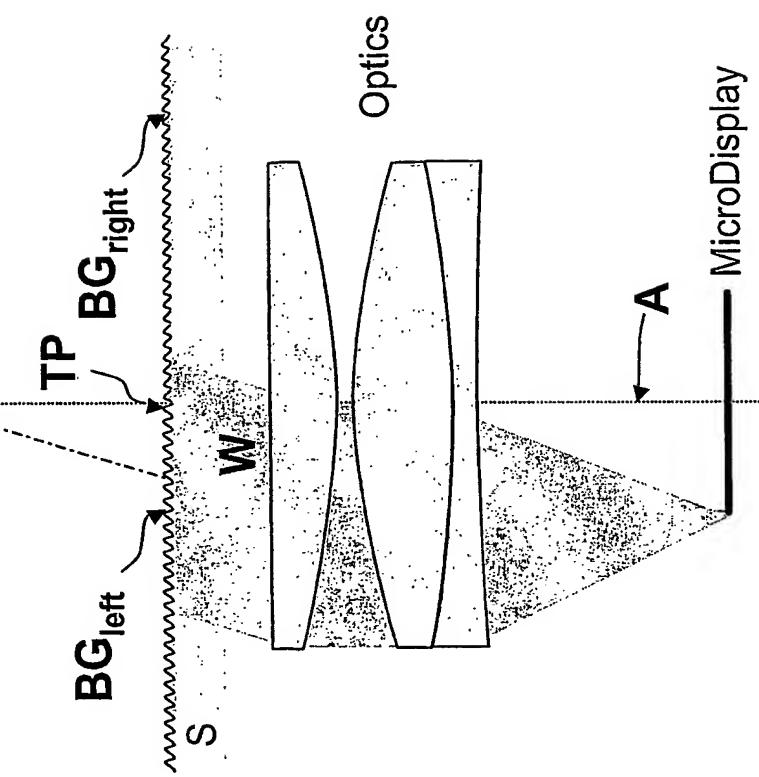
**Figure 7**  
**Symmetrically splitted grating with beam shift**

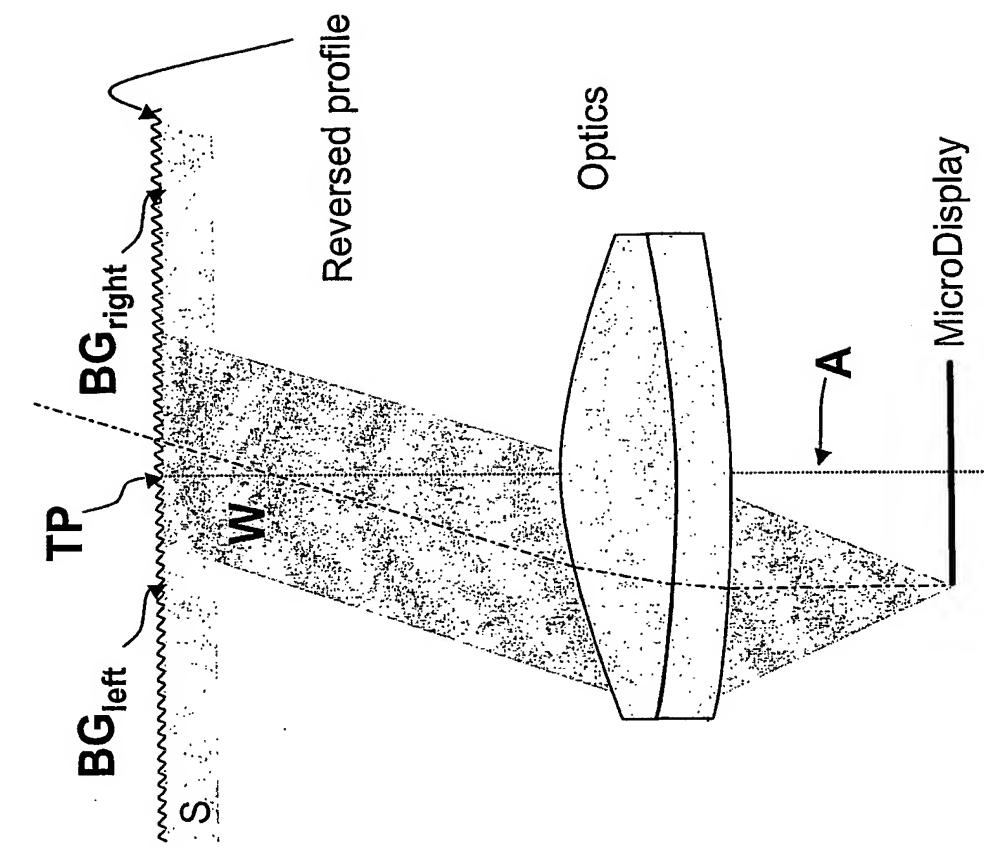


**Figure 8**  
**Beam shifting, center**



**Figure 9**  
Beam shifting, at the edge

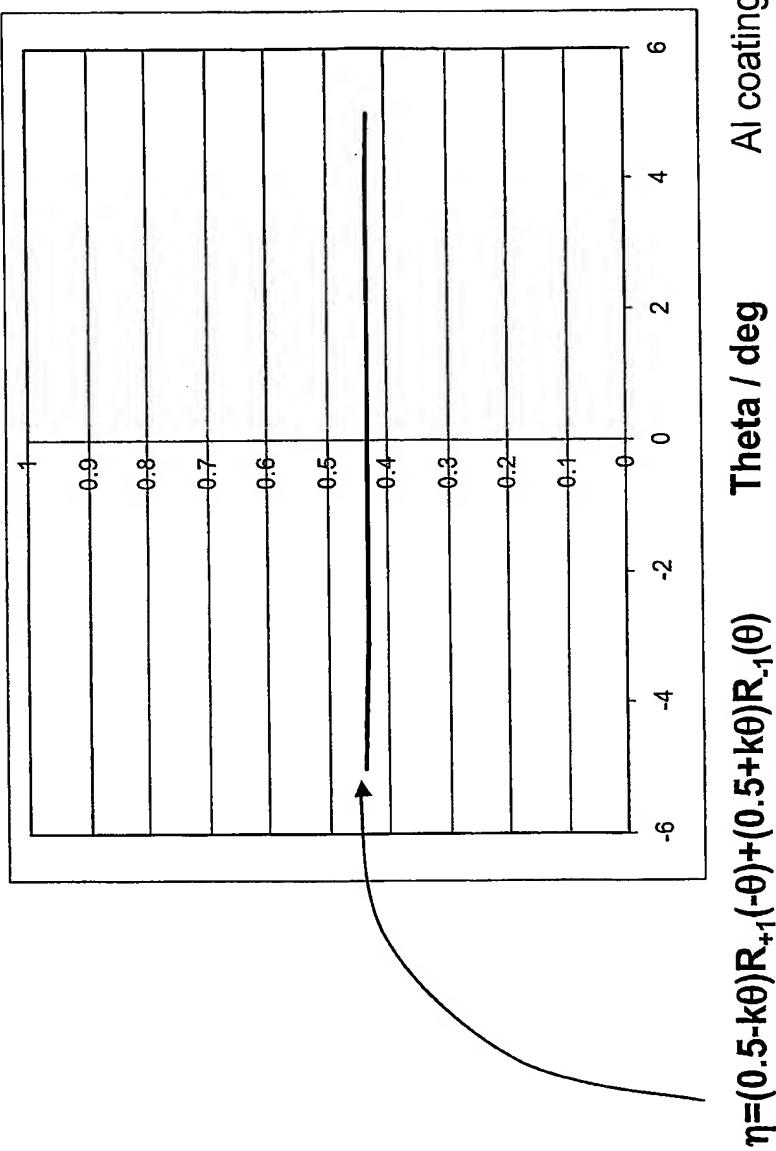




**Figure 10**  
Beam shifting,  
alternative setup

# Figure 11

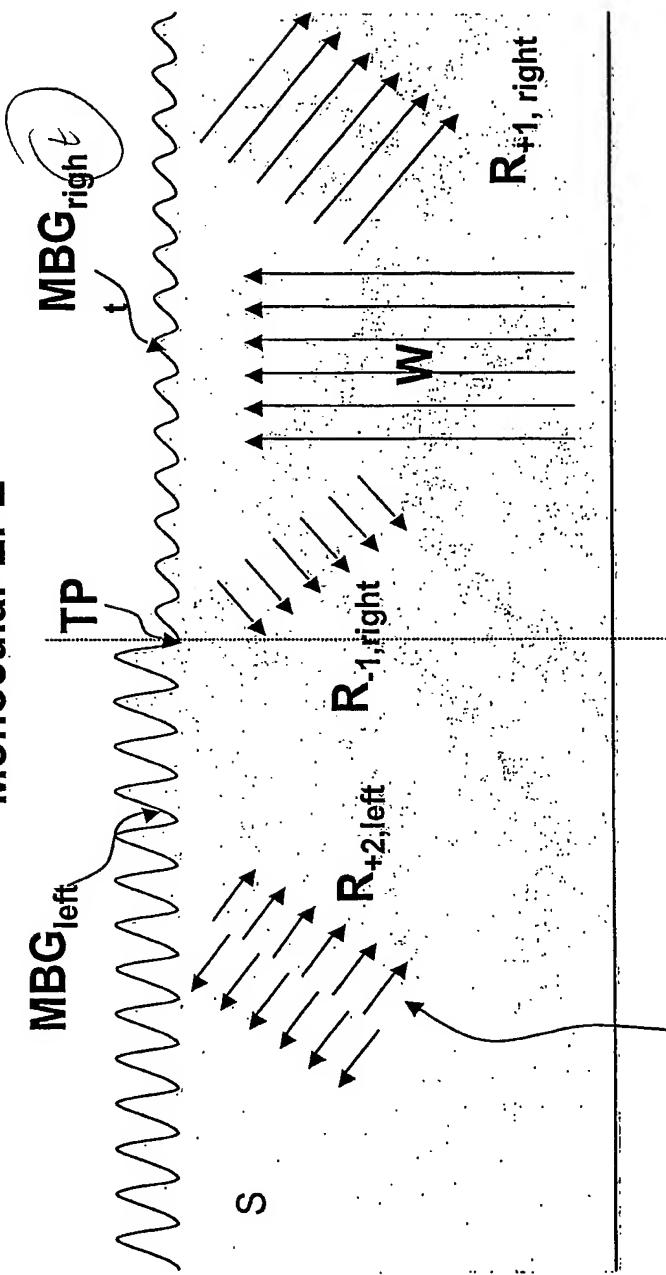
Compensation of Angular dependence  
Profile =  $A^* [\sin(2\pi x/d) + 0.25 \sin(4\pi x/d) + 0.05 \sin(6\pi x/d)]$



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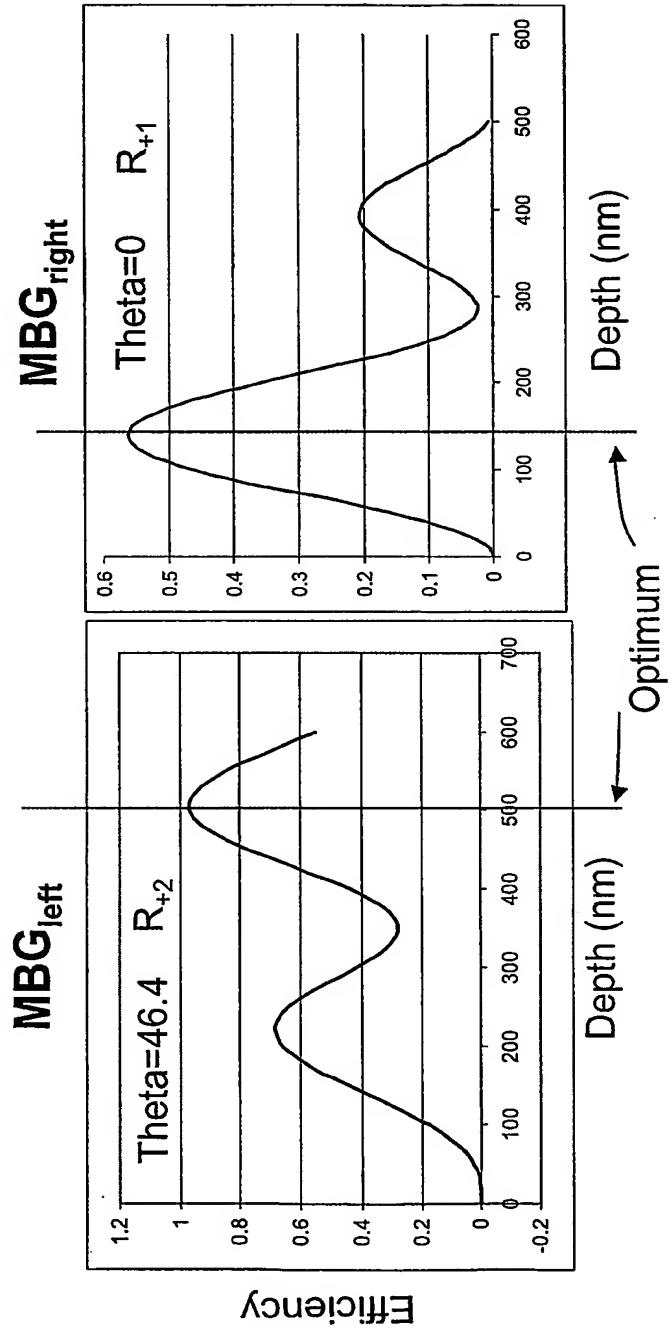
**Figure 12**  
Monocular EPE

SG →



Recirculation: Bragg reflection ( $R_2$ ) from  
very deep profile grating

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**Coupling Efficiency as a function of grating depth****Figure 13a****Figure 13b**